

16805 U.S. PTO
020404

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 4041J-000837

First Inventor Hiroaki Hosokawa

Title Piping Structure For Refrigerant Cycle System Of Vehicle

Express Mail Label No. EV 406 074 427 US

322782-3-1
10/7/1663
020404**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 18]
(preferred arrangement set forth below)
 Specification filed in English
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C.113) [Total Sheets 8]
5. Oath or Declaration [Total Pages 3]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63 (d))
 (for a continuation/divisional with Box 18 completed)
 i. **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 a. Computer Readable Form (CRF)
 b. Specification Sequence Listing on:
 i. CD-ROM or CD-R (2 copies); or
 ii. paper
 c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))
 10. 37 C.F.R. §3.73(b) Statement Power of (when there is an assignee) Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Request and Non Publication under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____ / _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label

27572

or Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Harness, Dickey & Pierce, P.L.C.				
Address	P.O. Box 828				
City	Bloomfield Hills	State	MI	Zip Code	48303
Country	United States of America	Telephone	248-641-1600		Fax 248-641-0270

Name (Print/Type)	H. Keith Miller, Esq.	Registration No. (Attorney/Agent)	22,484
Signature			Date February 4, 2004

EV 406 074 427 US

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FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 810)

Complete if Known	
Application Number	To be assigned
Filing Date	February 4, 2004
First Named Inventor	Hiroaki Hosokawa
Examiner Name	
Art Unit	
Attorney Docket No.	4041J-000837

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number

08-0750

Deposit Account Name

Harness, Dickey & Pierce, P.L.C.

The Director is authorized to: (check all that apply)

-
- Charge fee(s) indicated below
-
- Credit any overpayments
-
-
- Charge any additional fee(s) during the pendency of this application
-
-
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	(\\$)	(\\$)
1001	2001	770	385
1002	2002	340	170
1003	2003	530	265
1004	2004	770	385
1005	2005	160	80
SUBTOTAL (1)			(\$ 770)

2. EXTRA CLAIM FEES

Total Claims	-20 **	=	Extra Claims	Fee from below	Fee Paid
Independent Claims	10	=	0	X	0
Multiple Dependent	1	=	0	X	0
				X	0

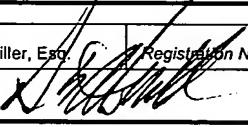
Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	(\\$)
1202	2202	18
1201	2201	86
1203	2203	290
1204	2204	86
1205	2205	18
SUBTOTAL (2)		(\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	2051	130	65	Surcharge - late filing fee or oath	
1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet.	
1053	1053	130	130	Non-English specification	
1812	1812	2,520	2,520	For filing a request for reexamination	
1804	1804	920*	920*	Requesting publication of SIR prior to Examiner action	
1805	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action	
1251	2251	110	55	Extension for reply within first month	
1252	2252	420	210	Extension for reply within second month	
1253	2253	950	475	Extension for reply within third month	
1254	2254	1,480	740	Extension for reply within fourth month	
1255	2255	2,010	1,005	Extension for reply within fifth month	
1401	2401	330	165	Notice of Appeal	
1402	2402	330	165	Filing a brief in support of an appeal	
1403	2403	290	145	Request for oral hearing	
1451	1451	1,510	1,510	Petition to institute a public use proceeding	
1452	2452	110	55	Petition to revive – unavoidable	
1453	2453	1,330	665	Petition to revive – unintentional	
1501	2501	1,330	665	Utility issue fee (or reissue)	
1502	2502	480	240	Design issue fee	
1503	2503	640	320	Plant issue fee	
1460	1460	130	130	Petitions to the Commissioner	
1807	1807	50	50	Processing fee under 37 CFR 1.17 (q)	
1806	1806	180	180	Submission of Information Disclosure Stmt	
8021	8021	40	40	Recording each patent assignment per property (times number of properties)	40
1809	2809	770	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	2810	770	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	2801	770	385	Request for Continued Examination (RCE)	
1802	1802	900	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	(\$ 40)

SUBMITTED BY		Complete if applicable			
Name (Print/Type)	H. Keith Miller, Esq.	Registration No. Attorney/Agent)	22,484	Telephone	248-641-1600
Signature				Date	February 4, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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